

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs                | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--------------------|------------------|---------|---------------------|
| L5    | 1    | "5262115".pn.  | US-PGPUB;<br>USPAT | OR               | ON      | 2010/09/22<br>14:19 |
| L6    | 1    | tire and liner with<br>autoclave same heat<br>\$3 same pressure                      | US-PGPUB;<br>USPAT | OR               | ON      | 2010/09/22<br>14:40 |
| L7    | 39   | autoclave same heat<br>\$3 with before with<br>after with pressur\$                  | US-PGPUB;<br>USPAT | OR               | ON      | 2010/09/22<br>14:42 |
| L9    | 3    | tire same heat\$3 with<br>before with after with<br>during with pressur\$            | US-PGPUB;<br>USPAT | OR               | ON      | 2010/09/22<br>14:48 |
| L10   | 1    | "3853666".pn.  | US-PGPUB;<br>USPAT | OR               | ON      | 2010/09/22<br>15:10 |
| L11   | 1    | toroidal adj support<br>with magnet\$ adj<br>induct\$                                | US-PGPUB;<br>USPAT | OR               | ON      | 2010/09/22<br>15:10 |
| L12   | 2    | toroidal adj support<br>and magnet\$ adj<br>induct\$                                 | US-PGPUB;<br>USPAT | OR               | ON      | 2010/09/22<br>15:11 |
| L13   | 4    | support with magnet\$<br>adj induct\$ and tire                                       | US-PGPUB;<br>USPAT | OR               | ON      | 2010/09/22<br>15:11 |
| L14   | 4    | (support or mandrel)<br>with magnet\$ adj<br>induct\$ and tire                       | US-PGPUB;<br>USPAT | OR               | ON      | 2010/09/22<br>15:12 |
| L15   | 19   | (support or mandrel<br>or surface) with<br>magnet\$ adj induct\$<br>and tire         | US-PGPUB;<br>USPAT | OR               | ON      | 2010/09/22<br>15:12 |
| L16   | 1    | steam with magnet\$<br>adj induct\$ and tire   | US-PGPUB;<br>USPAT | OR               | ON      | 2010/09/22<br>15:13 |
| L17   | 2    | steam same magnet\$<br>adj induct\$ and tire   | US-PGPUB;<br>USPAT | OR               | ON      | 2010/09/22<br>15:13 |
| L18   | 219  | cur\$3 and magnet\$<br>adj induct\$ and tire   | US-PGPUB;<br>USPAT | OR               | ON      | 2010/09/22<br>15:14 |
| L19   | 5    | (cure or curing or<br>cured or vulcaniz\$)<br>same magnet\$ adj<br>induct\$ and tire | US-PGPUB;<br>USPAT | OR               | ON      | 2010/09/22<br>15:14 |

|     |      |  |                                       |    |    |                     |
|-----|------|--|---------------------------------------|----|----|---------------------|
| S1  | 2    | "US 20070209750"   | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT | OR | ON | 2010/04/14<br>14:08 |
| S2  | 1    | 2005-366540.NRAN.  | DERWENT                               | OR | ON | 2010/04/14<br>14:08 |
| S3  | 3075 | (partial\$4 or<br>preliminary) with (cur<br>\$3 or vulcaniz\$3) with<br>mold   | US-PGPUB;<br>USPAT                    | OR | ON | 2010/04/16<br>17:36 |
| S4  | 175  | S3 same tire   | US-PGPUB;<br>USPAT                    | OR | ON | 2010/04/16<br>17:36 |
| S5  | 1    | partial\$4 with cure<br>with drum same tire  | US-PGPUB;<br>USPAT                    | OR | ON | 2010/04/16<br>17:39 |
| S6  | 3    | partial\$4 with cure<br>with drum and tire   | US-PGPUB;<br>USPAT                    | OR | ON | 2010/04/16<br>17:39 |
| S7  | 11   | partial\$4 with vulcaniz<br>\$ with drum and tire  | US-PGPUB;<br>USPAT                    | OR | ON | 2010/04/16<br>17:40 |
| S8  | 458  | (vulcaniz\$ or cure)<br>with drum and tire   | US-PGPUB;<br>USPAT                    | OR | ON | 2010/04/16<br>17:43 |
| S10 | 23   | (vulcaniz\$ or cure)<br>with drum same seal<br>\$3 and tire  | US-PGPUB;<br>USPAT                    | OR | ON | 2010/04/16<br>17:43 |
| S11 | 37   | ("1474149"  <br>"2814330"  <br>"2824336"  <br>"2974714"  <br>"3047048"  <br>"3051220"  <br>"3409491"  <br>"3740292").PN. OR<br>("3909337").URPN. | US-PGPUB;<br>USPAT; USOCR             | OR | ON | 2010/04/16<br>17:46 |
| S12 | 2    | (cure or vulcaniz\$3)<br>with tire same (press<br>\$3 with liner with<br>support)  | US-PGPUB;<br>USPAT; USOCR             | OR | ON | 2010/04/16<br>17:46 |
| S13 | 238  | (cure or vulcaniz\$3)<br>with tire same (press<br>\$3 with tire with<br>support)   | US-PGPUB;<br>USPAT; USOCR             | OR | ON | 2010/04/16<br>17:47 |
| S14 | 236  | S13 not S12  | US-PGPUB;<br>USPAT; USOCR             | OR | ON | 2010/04/16<br>17:47 |
| S15 | 13   | (cure or vulcaniz\$3)<br>with tire same (press<br>\$3 with inward\$3 with<br>support)  | US-PGPUB;<br>USPAT; USOCR             | OR | ON | 2010/04/16<br>17:47 |
| S16 | 230  | cur\$3 near2 (on or<br>against) near2 (drum<br>or support)   | US-PGPUB;<br>USPAT; USOCR             | OR | ON | 2010/04/16<br>17:49 |

|     |     |   |                           |    |    |                     |
|-----|-----|---|---------------------------|----|----|---------------------|
| S17 | 234 | (cur\$3 or vulcaniz\$3)<br>near2 (on or against)<br>near2 (drum or<br>support)  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/04/16<br>17:49 |
| S18 | 20  | S17 and tire  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/04/16<br>17:49 |
| S19 | 11  | ("2688996"  <br>"3027289"  <br>"3933553"  <br>"4166883"  <br>"4443279"  <br>"4680071"  <br>"4776909"  <br>"5961913"  <br>"6291542").PN. OR<br>("6632308").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/04/16<br>17:52 |
| S20 | 519 | partial\$4 with cur\$3<br>with drum   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/04/16<br>17:55 |
| S21 | 52  | S20 and tire  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/04/16<br>17:55 |
| S22 | 1   | ("1977018").URPN.   | USPAT                     | OR | ON | 2010/04/16<br>17:59 |
| S23 | 1   | green adj tire with<br>autoclave  | USPAT                     | OR | ON | 2010/04/16<br>18:02 |
| S24 | 1   | green adj tire with<br>autoclave  | US-PGPUB;<br>USPAT        | OR | ON | 2010/04/16<br>18:02 |
| S25 | 169 | tire with autoclave   | US-PGPUB;<br>USPAT        | OR | ON | 2010/04/16<br>18:03 |
| S26 | 0   | alternativ with belt<br>with radial\$4 adj<br>inward  | US-PGPUB;<br>USPAT        | OR | ON | 2010/04/16<br>18:29 |
| S27 | 0   | alternativ with belt<br>with radial\$4 adj<br>inward\$3   | US-PGPUB;<br>USPAT        | OR | ON | 2010/04/16<br>18:29 |
| S28 | 18  | alternativ\$ with belt<br>with radial\$4 adj<br>inward\$3   | US-PGPUB;<br>USPAT        | OR | ON | 2010/04/16<br>18:30 |
| S29 | 48  | autoclave with belt<br>with pressure  | US-PGPUB;<br>USPAT        | OR | ON | 2010/04/16<br>18:31 |
| S30 | 0   | autoclave with belt<br>adj pres   | US-PGPUB;<br>USPAT        | OR | ON | 2010/04/16<br>18:31 |
| S31 | 41  | autoclave with belt<br>adj press  | US-PGPUB;<br>USPAT        | OR | ON | 2010/04/16<br>18:31 |

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|-----|------|---|---------------------------------------|----|----|---------------------|
| S32 | 22   | ("2600775"  <br>"2709277"  <br>"2983637"  <br>"3078205"  <br>"3078206"  <br>"3565984"  <br>"3784338"  <br>"4311474"  <br>"4504342"  <br>"5209705"  <br>"5320516"  <br>"5653655"  <br>"5733399").PN. OR<br>("6183582").URPN. | US-PGPUB;<br>USPAT; USOCR             | OR | ON | 2010/04/16<br>18:49 |
| S33 | 35   | tire and toroidal and<br>autoclave  | US-PGPUB;<br>USPAT                    | OR | ON | 2010/04/19<br>16:18 |
| S34 | 20   | toroidal adj support<br>and (partial or<br>preliminary) with<br>(cure or curing or<br>cured or vulcani\$)   | US-PGPUB;<br>USPAT                    | OR | ON | 2010/04/19<br>16:42 |
| S35 | 251  | hexag\$ adj frame   | US-PGPUB;<br>USPAT                    | OR | ON | 2010/04/20<br>09:48 |
| S36 | 27   | S35 and (rotary adj<br>pres or tablet adj<br>press or powder adj<br>press or vibrat\$)  | US-PGPUB;<br>USPAT                    | OR | ON | 2010/04/20<br>09:48 |
| S37 | 154  | hexag\$ adj support   | US-PGPUB;<br>USPAT                    | OR | ON | 2010/04/20<br>09:50 |
| S38 | 31   | S37 and (rotary adj<br>pres or tablet adj<br>press or powder adj<br>press or vibrat\$)  | US-PGPUB;<br>USPAT                    | OR | ON | 2010/04/20<br>09:50 |
| S39 | 1483 | hexag\$ adj prism   | US-PGPUB;<br>USPAT                    | OR | ON | 2010/04/20<br>09:50 |
| S40 | 216  | S39 and (rotary adj<br>pres or tablet adj<br>press or powder adj<br>press or vibrat\$)  | US-PGPUB;<br>USPAT                    | OR | ON | 2010/04/20<br>09:50 |
| S41 | 11   | (S35 or S37 or S39)<br>and (rotary adj press)   | US-PGPUB;<br>USPAT                    | OR | ON | 2010/04/20<br>10:04 |
| S42 | 2    | "US 20070209750"  | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT | OR | ON | 2010/09/21<br>13:31 |
| S43 | 1    | 2005-366540.NRAN.   | DERWENT                               | OR | ON | 2010/09/21<br>13:31 |
| S44 | 59   | 156/130.5.ccls.   | US-PGPUB;<br>USPAT                    | OR | ON | 2010/09/21<br>13:31 |

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|-----|-----|--|--------------------|----|----|---------------------|
| S45 | 140 | 156/135.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2010/09/21<br>13:32 |
| S46 | 78  | 156/421.6.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2010/09/21<br>13:34 |
| S47 | 0   | autoclave same (initial<br>\$ or prelimian\$) with<br>cur\$3 with (carcass or<br>bead or liner) and tire                         | US-PGPUB;<br>USPAT | OR | ON | 2010/09/21<br>13:36 |
| S48 | 105 | (initial\$ or prelimian\$)<br>with cur\$3 with<br>(carcass or bead or<br>liner) and tire   | US-PGPUB;<br>USPAT | OR | ON | 2010/09/21<br>13:36 |
| S49 | 7   | (initial\$ or prelimian\$)<br>adj cur\$3 with<br>(carcass or bead or<br>liner) and tire  | US-PGPUB;<br>USPAT | OR | ON | 2010/09/21<br>13:37 |
| S50 | 23  | (initial\$ or prelimian\$<br>or first) adj cur\$3<br>with (carcass or bead<br>or liner) and tire                                 | US-PGPUB;<br>USPAT | OR | ON | 2010/09/21<br>13:37 |
| S51 | 301 | (precur\$3 or pre adj<br>cur\$3) with (carcass<br>or bead or liner) and<br>tire  | US-PGPUB;<br>USPAT | OR | ON | 2010/09/21<br>13:39 |
| S52 | 10  | (precur\$3 or pre adj<br>cur\$3) with bead with<br>filler and tire   | US-PGPUB;<br>USPAT | OR | ON | 2010/09/21<br>13:44 |
| S53 | 0   | autoclave with bead<br>with filler and tire  | US-PGPUB;<br>USPAT | OR | ON | 2010/09/21<br>13:45 |
| S54 | 0   | toroid\$3 with (initial<br>or preliminary) adj<br>(cure or curing or<br>cured) and tire  | US-PGPUB;<br>USPAT | OR | ON | 2010/09/21<br>13:48 |
| S55 | 1   | toroid\$3 with (initial<br>or preliminary or first)<br>adj (cure or curing or<br>cured) and tire                                 | US-PGPUB;<br>USPAT | OR | ON | 2010/09/21<br>13:48 |
| S56 | 4   | autoclave with filler<br>and tire  | US-PGPUB;<br>USPAT | OR | ON | 2010/09/21<br>13:49 |
| S57 | 56  | autoclave with<br>carcass and tire   | US-PGPUB;<br>USPAT | OR | ON | 2010/09/21<br>13:49 |
| S58 | 0   | (initial\$ or first or<br>primary or<br>preliminary) near3<br>(cure or curing or<br>cured) with carcass<br>same support and tire | US-PGPUB;<br>USPAT | OR | ON | 2010/09/21<br>13:52 |

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| S59 | 41  | (initial\$ or first or primary or preliminary) near3 (cure or curing or cured) with carcass and tire                                 | US-PGPUB; USPAT        | OR | ON | 2010/09/21 13:53 |
| S60 | 12  | ("3392072").URPN.  | USPAT                  | OR | ON | 2010/09/21 13:58 |
| S61 | 42  | autoclave with carcass   | USPAT                  | OR | ON | 2010/09/21 14:02 |
| S62 | 40  | autoclave with carcass and tire  | USPAT                  | OR | ON | 2010/09/21 14:02 |
| S63 | 20  | (cure or curing or cured) with bead adj filler and tire  | USPAT                  | OR | ON | 2010/09/21 14:06 |
| S64 | 1   | "5262115".pn.  | USPAT                  | OR | ON | 2010/09/21 14:08 |
| S65 | 24  | ("1576184"   "2351774"   "2410510"   "2569303"   "2883701"   "2885733"   "4168193"   "4174367"   "4277295").PN. OR ("5262115").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/09/21 14:10 |
| S66 | 116 | (cure or curing or cured) with liner with filler   | US-PGPUB; USPAT; USOCR | OR | ON | 2010/09/21 14:13 |
| S67 | 14  | (cure or curing or cured) with liner with filler and tire  | US-PGPUB; USPAT; USOCR | OR | ON | 2010/09/21 14:13 |
| S68 | 4   | "6585022"  | US-PGPUB; USPAT        | OR | ON | 2010/09/21 14:45 |
| S69 | 0   | support with electric\$ same (cure or curing or cured or vulcaniz\$) with liner  | US-PGPUB; USPAT        | OR | ON | 2010/09/21 14:52 |
| S70 | 2   | support with electric\$ same (cure or curing or cured or vulcaniz\$) with liner  | US-PGPUB; USPAT        | OR | ON | 2010/09/21 14:52 |

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|-----|----|---|---------------------------|----|----|---------------------|
| S71 | 17 | ("3566066"  <br>"3640653"  <br>"3712769"  <br>"3741696"  <br>"3824048"  <br>"3909337"  <br>"3922122"  <br>"4368015"  <br>"4456806"  <br>"4525320"  <br>"5098269"  <br>"5384084"  <br>"5853526").PN. OR<br>("6620367").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/09/21<br>14:54 |
| S72 | 5  | (cure or curing or<br>cured or vulcaniz\$3)<br>near5 liner near5<br>support and tire  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/09/21<br>14:56 |
| S73 | 4  | (cure or curing or<br>cured or vulcaniz\$3)<br>near5 liner near5<br>toroid\$ and tire   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/09/21<br>15:02 |
| S74 | 0  | (10/498000).APP.  | USPAT; USOCR              | OR | ON | 2010/09/21<br>15:02 |
| S75 | 2  | "1394928".pn.   | USPAT; USOCR              | OR | ON | 2010/09/21<br>15:05 |
| S76 | 22 | support with(cure or<br>curing or cured or<br>vulcaniz\$) with liner<br>and tire  | USPAT; USOCR              | OR | ON | 2010/09/21<br>15:14 |
| S77 | 18 | S76 not S72   | USPAT; USOCR              | OR | ON | 2010/09/21<br>15:14 |
| S78 | 0  | ("1394928").URPN.   | USPAT                     | OR | ON | 2010/09/21<br>15:28 |
| S79 | 2  | (cure or curing or<br>cured or vulcaniz\$3)<br>with liner with<br>support and tire  | JPO; DERWENT              | OR | ON | 2010/09/21<br>15:29 |
| S80 | 91 | (precur\$3 or<br>prevulcaniz\$ or pre<br>adj cur\$3 or pre adj<br>vulcaniz\$3) with liner   | JPO; DERWENT              | OR | ON | 2010/09/21<br>15:33 |
| S81 | 13 | (precur\$3 or<br>prevulcaniz\$ or pre<br>adj cur\$3 or pre adj<br>vulcaniz\$3) with liner<br>and tire   | JPO; DERWENT              | OR | ON | 2010/09/21<br>15:33 |
| S82 | 1  | "4166883".pn.   | US-PGPUB;<br>USPAT        | OR | ON | 2010/09/21<br>15:36 |

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|-----|----|--|---------------------------|----|----|---------------------|
| S83 | 4  | "844820".pn.   | DERWENT                   | OR | ON | 2010/09/21<br>15:48 |
| S84 | 0  | "844820".pn.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/09/21<br>15:48 |
| S85 | 2  | "0844820".pn.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/09/21<br>15:48 |
| S86 | 8  | ("844820").URPN.   | USPAT                     | OR | ON | 2010/09/21<br>15:50 |
| S87 | 1  | "4788875".pn.  | USPAT                     | OR | ON | 2010/09/21<br>15:50 |
| S88 | 1  | "3788875".pn.  | USPAT                     | OR | ON | 2010/09/21<br>15:50 |
| S89 | 1  | "3788785".pn.  | USPAT                     | OR | ON | 2010/09/21<br>15:50 |
| S90 | 66 | support same (cure or<br>curing or cured or<br>vulcaniz\$) near5<br>carcass  | US-PGPUB;<br>USPAT        | OR | ON | 2010/09/21<br>16:01 |
| S91 | 64 | S90 and tire   | US-PGPUB;<br>USPAT        | OR | ON | 2010/09/21<br>16:01 |
| S92 | 18 | ("1335879"  <br>"20010035255"  <br>"3223572"  <br>"3264241"  <br>"4006766"  <br>"4155789"  <br>"4240863"  <br>"4279683"  <br>"4552521"  <br>"4963207"  <br>"5248357"  <br>"RE25349").PN. OR<br>("6923879").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/09/21<br>16:11 |
| S93 | 18 | ("1335879"  <br>"20010035255"  <br>"3223572"  <br>"3264241"  <br>"4006766"  <br>"4155789"  <br>"4240863"  <br>"4279683"  <br>"4552521"  <br>"4963207"  <br>"5248357"  <br>"RE25349").PN. OR<br>("6923879").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/09/21<br>16:27 |



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|------|------|--|---------------------------|----|----|---------------------|
| S94  | 18   | ("1335879"  <br>"20010035255"  <br>"3223572"  <br>"3264241"  <br>"4006766"  <br>"4155789"  <br>"4240863"  <br>"4279683"  <br>"4552521"  <br>"4963207"  <br>"5248357"  <br>"RE25349").PN. OR<br>("6923879").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/09/21<br>18:05 |
| S95  | 24   | ("3002770"  <br>"3223572"  <br>"3251722"  <br>"3485912"  <br>"3523854"  <br>"3907019"  <br>"4155789").PN. OR<br>("4279683").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/09/21<br>18:10 |
| S96  | 24   | autoclave with liner<br>and tire   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/09/21<br>18:34 |
| S97  | 83   | autoclave with (liner<br>or carcass) and tire  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/09/21<br>18:35 |
| S98  | 8    | ("1407839"  <br>"1798210"  <br>"3674899"  <br>"4575438").PN. OR<br>("6479008").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/09/21<br>18:37 |
| S99  | 318  | 156/396.cdis.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/09/21<br>18:37 |
| S100 | 245  | 156/396.cdis.  | US-PGPUB;<br>USPAT        | OR | ON | 2010/09/21<br>18:38 |
| S101 | 3759 | (precur\$3 or<br>preliminary adj cur\$3<br>or pre adj cur\$3 or<br>prevulcan\$ or<br>preliminary adj<br>vulcaniz\$ or pre adj<br>vulcaniz\$) and tire  | US-PGPUB;<br>USPAT        | OR | ON | 2010/09/21<br>18:41 |
| S102 | 107  | (precur\$3 or<br>preliminary adj cur\$3<br>or pre adj cur\$3 or<br>prevulcan\$ or<br>preliminary adj<br>vulcaniz\$ or pre adj<br>vulcaniz\$) same toroid<br>\$ and tire  | US-PGPUB;<br>USPAT        | OR | ON | 2010/09/21<br>18:41 |

|      |    |   |                           |    |    |                     |
|------|----|---|---------------------------|----|----|---------------------|
| S103 | 9  | ("1670444"  <br>"20020190853"  <br>"3662335"  <br>"4277295"  <br>"4286942"  <br>"4305446"  <br>"5479171"  <br>"7128116").PN. OR<br>("7736454").URPN.                                | US-PGPUB;<br>USPAT; USOOR | OR | ON | 2010/09/21<br>18:45 |
| S104 | 21 | (precur\$ or<br>preliminary adj cur\$3<br>or pre adj cur\$3 or<br>prevulcan\$ or<br>preliminary adj<br>vulcaniz\$ or pre adj<br>vulcaniz\$) and<br>toroidal adj support<br>and tire | US-PGPUB;<br>USPAT        | OR | ON | 2010/09/21<br>19:06 |

9/ 22/ 2010 4:06:22 PM

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